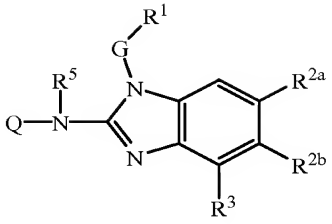
Claims

1. A compound having the formula

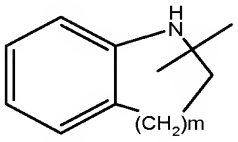


a prodrug, *N*-oxide, addition salt, quaternary amine, metal complex or stereochemically isomeric form thereof wherein

Q is Ar^2, R^{6a}, pyrrolidinyl substituted with R^6, piperidinyl substituted with R^6 or homopiperidinyl substituted with R^6;

G is a direct bond or C_{1-10}alkanediyl optionally substituted with one or more substituents individually selected from the group consisting of hydroxy, C_{1-6}alkyloxy, Ar^1C_{1-6}alkyloxy, C_{1-6}alkylthio, Ar^1C_{1-6}alkylthio, $HO(-CH_2-CH_2-O)_n-$, C_{1-6}alkyloxy$(-CH_2-CH_2-O)_n-$ and Ar^1C_{1-6}alkyloxy$(-CH_2-CH_2-O)_n-$;

R^1 is Ar^1 or a monocyclic or bicyclic heterocycle being selected from piperidinyl, piperazinyl, pyridyl, pyrazinyl, pyridazinyl, pyrimidinyl, furanyl, tetrahydrofuranyl, thienyl, pyrrolyl, thiazolyl, oxazolyl, imidazolyl, isothiazolyl, pyrazolyl, isoxazolyl, oxadiazolyl, quinolinyl, quinoxalinyl, benzofuranyl, benzothienyl, benzimidazolyl, benzoxazolyl, benzthiazolyl, pyridopyridyl, naphthiridinyl, 1*H*-imidazo[4,5-b]pyridinyl, 3*H*-imidazo[4,5-b]pyridinyl, imidazo[1,2-a]-pyridinyl, 2,3-dihydro-1,4-dioxino[2,3-b]pyridyl or a radical of formula



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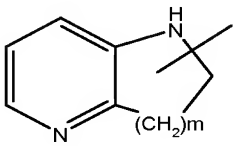

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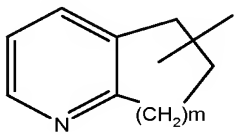

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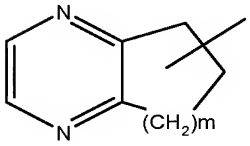

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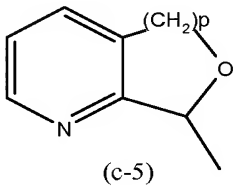

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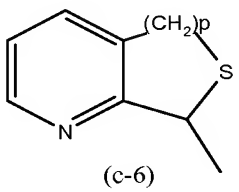

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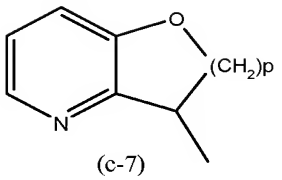

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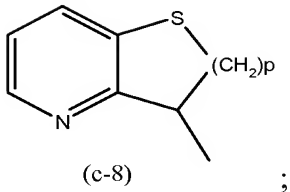


(c-8) ;

wherein each of said monocyclic or bicyclic heterocycles may optionally be substituted with 1 or where possible more, such as 2, 3, 4 or 5, substituents individually selected from the group of substituents consisting of halo, hydroxy, amino, cyano, carboxyl, C_{1-6}alkyl, C_{1-6}alkyloxy, C_{1-6}alkylthio, C_{1-6}alkyloxyC_{1-6}alkyl, Ar^1, Ar^1C_{1-6}alkyl, Ar^1C_{1-6}alkyloxy, hydroxyC_{1-6}alkyl, mono-or di(C_{1-6}alkyl)amino, mono-or di(C_{1-6}alkyl)aminoC_{1-6}alkyl, polyhaloC_{1-6}alkyl, C_{1-6}alkylcarbonylamino, C_{1-6}alkyl-SO_2-NR^{4a}-, Ar^1-SO_2-NR^{4a}-, C_{1-6}alkyloxycarbonyl, -C(=O)-$NR^{4a}R^{4b}$, HO(-CH_2-CH_2-O)$_n$-, halo(-CH_2-CH_2-O)$_n$-, C_{1-6}alkyloxy(-CH_2-CH_2-O)$_n$-, Ar^1C_{1-6}alkyloxy(-CH_2-CH_2-O)$_n$- and mono-and di(C_{1-6}alkyl)amino(-CH_2-CH_2-O)$_n$-;

one of R^{2a} and R^{2b} is cyanoC_{1-6}alkyl, cyanoC_{2-6}alkenyl, Ar^3C_{1-6}alkyl, (Ar^3)(OH)C_{1-6}alkyl, Het-C_{1-6}alkyl, N($R^{8a}R^{8b}$)C_{1-6}alkyl, Ar^3C_{2-6}alkenyl, Het-C_{2-6}alkenyl, Ar^3aminoC_{1-6}alkyl, Het-aminoC_{1-6}alkyl, Het-C_{1-6}alkylamino-C_{1-6}alkyl, Ar^3thioC_{1-6}alkyl, Het-thioC_{1-6}alkyl, Ar^3sulfonylC_{1-6}alkyl, Het-sulfonyl-C_{1-6}alkyl, Ar^3aminocarbonyl, Het-aminocarbonyl, Ar^3(CH_2)$_n$aminocarbonyl, Het-(CH_2)$_n$aminocarbonyl, Ar^3carbonylamino, Het-carbonylamino, Ar^3(CH_2)$_n$carbonylamino, Het-(CH_2)$_n$carbonylamino, Ar^3(CH_2)$_n$amino; and the other one of R^{2a} and R^{2b} is hydrogen;

in case R^{2a} is hydrogen, then R^3 is hydrogen;

in case R^{2b} is hydrogen, then R^3 is hydrogen or C_{1-6}alkyl;

R^{4a} and R^{4b} can be the same or can be different relative to one another, and are each independently hydrogen or C_{1-6}alkyl; or

R^{4a} and R^{4b} taken together may form a bivalent radical of formula -(CH_2)$_s$- wherein s is 4 or 5;

R^5 is hydrogen or C_{1-6}alkyl;

R^6 is hydrogen or C_{1-6}alkyl optionally substituted with one or more substituents each independently selected from the group consisting of trifluoromethyl, $NR^{7a}R^{7b}$, C_{3-7}cycloalkyl, Ar^2, hydroxy, C_{1-4}alkoxy, C_{1-4}alkylthio, Ar^2-oxy-, Ar^2-thio-, Ar^2(CH_2)$_n$oxy, Ar^2(CH_2)$_n$thio, hydroxycarbonyl, aminocarbonyl, C_{1-4}alkyl-carbonyl, Ar^2carbonyl, C_{1-4}alkoxycarbonyl, Ar^2(CH_2)$_n$carbonyl, amino-carbonyloxy, C_{1-4}alkylcarbonyloxy, Ar^2carbonyloxy, Ar^2(CH_2)$_n$carbonyloxy, C_{1-4}alkoxycarbonyl(CH_2)$_n$oxy, mono- or di(C_{1-4}alkyl)aminocarbonyl, mono- or di(C_{1-4}alkyl)aminocarbonyloxy, aminosulfonyl, mono- or di(C_{1-4}alkyl)amino-sulfonyl or a heterocycle selected from the group consisting of pyrrolidinyl,

pyrrolyl, dihydropyrrolyl, imidazolyl, triazolyl, piperidinyl, homopiperidinyl, piperazinyl, pyridyl and tetrahydropyridyl, wherein each of said heterocycle may optionally be substituted with oxo or C_{1-6}alkyl;

R^{6a} is C_{1-6}alkyl substituted with one or more substituents each independently selected from the group consisting of trifluoromethyl, $NR^{7a}R^{7b}$, C_{3-7}cycloalkyl, Ar^2, hydroxy, C_{1-4}alkoxy, C_{1-4}alkylthio, Ar^2-oxy-, Ar^2-thio-, $Ar^2(CH_2)_n$oxy, $Ar^2(CH_2)_n$thio, hydroxycarbonyl, aminocarbonyl, C_{1-4}alkylcarbonyl, Ar^2carbonyl, C_{1-4}alkoxycarbonyl, $Ar^2(CH_2)_n$carbonyl, aminocarbonyloxy, C_{1-4}alkylcarbonyl-oxy, Ar^2carbonyloxy, $Ar^2(CH_2)_n$carbonyloxy, C_{1-4}alkoxycarbonyl$(CH_2)_n$oxy, mono- or di(C_{1-4}alkyl)aminocarbonyl, mono- or di(C_{1-4}alkyl)aminocarbonyloxy, aminosulfonyl, mono- or di(C_{1-4}alkyl)aminosulfonyl or a heterocycle selected from the group consisting of pyrrolidinyl, pyrrolyl, dihydropyrrolyl, imidazolyl, triazolyl, piperidinyl, homopiperidinyl, piperazinyl, pyridyl and tetrahydro-pyridyl, wherein each of said heterocycle may optionally be substituted with oxo or C_{1-6}alkyl;

R^{7a} is hydrogen, C_{1-6}alkyl, formyl or C_{1-6}alkylcarbonyl;

R^{7b} is hydrogen, C_{1-6}alkyl, formyl or C_{1-6}alkylcarbonyl;

R^{8a} is Ar^3, C_{1-6}alkyl, hydroxyC_{1-6}alkyl, C_{1-6}alkoxyC_{1-6}alkyl, cyanoC_{1-6}alkyl, aminoC_{1-6}alkyl, mono-or di(C_{1-6}alkyl)aminoC_{1-6}alkyl, Ar^3C_{1-6}alkyl, Het-C_{1-6}alkyl, aminocarbonyl-C_{1-6}-alkyl, carboxyl-C_{1-6}-alkyl;

R^{8b} is Ar^3, C_{1-6}alkyl, hydroxyC_{1-6}alkyl, C_{1-6}alkoxyC_{1-6}alkyl, cyanoC_{1-6}alkyl, aminoC_{1-6}alkyl, mono-or di(C_{1-6}alkyl)aminoC_{1-6}alkyl, Ar^3C_{1-6}alkyl, Het-C_{1-6}alkyl;

each n independently is 1, 2, 3 or 4;

each m independently is 1 or 2;

each p independently is 1 or 2;

Ar^1 is phenyl or phenyl substituted with 1 or more, such as 2, 3 or 4, substituents selected from halo, hydroxy, C_{1-6}alkyl, hydroxyC_{1-6}alkyl, polyhaloC_{1-6}alkyl, and C_{1-6}alkyloxy;

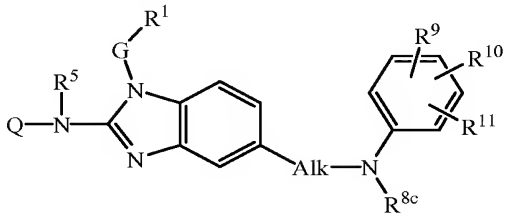
Ar^2 is phenyl or phenyl substituted with 1 or more, such as 2, 3 or 4, substituents selected from the group consisting of halo, hydroxy, amino, cyano, C_{1-6}alkyl, hydroxyC_{1-6}alkyl, polyhaloC_{1-6}alkyl, aminoC_{1-6}alkyl, C_{1-6}alkyloxy, amino-sulfonyl, aminocarbonyl, hydroxycarbonyl, C_{1-4}alkylcarbonyl, mono- or di(C_{1-4}alkyl)amino, mono- or di(C_{1-4}alkyl)aminocarbonyl, mono- or di(C_{1-4}alkyl)aminosulfonyl, mono- or di(C_{1-4}alkyl)aminoC_{1-6}alkyl and C_{1-4}alkoxycarbonyl;

Ar^3 is phenyl, naphthalenyl, 1,2,3,4-tetrahydro-naphthalenyl or indanyl, wherein said phenyl, naphtyl, 1,2,3,4-tetrahydro-naphthalenyl or indanyl may optionally and

each individually be substituted with one or more, such as 2, 3 or 4, substituents selected from the group consisting of halo, hydroxy, mercapto, amino, cyano, C_{1-6}alkyl, C_{2-6}alkenyl, C_{2-6}alkynyl, Ar^1, hydroxyC_{1-6}alkyl, polyhaloC_{1-6}alkyl, aminoC_{1-6}alkyl, cyanoC_{1-6}alkyl, aminocarbonyl, C_{1-6}alkyloxy, C_{1-6}alkylthio, Ar^1-oxy, Ar^1-thio, Ar^1-amino, aminosulfonyl, aminocarbonyl-C_{1-6}alkyl, hydroxycarbonyl-C_{1-6}alkyl, hydroxycarbonyl, C_{1-4}alkylcarbonyl, mono- or di(C_{1-4}alkyl)amino, mono- or di(C_{1-4}alkyl)aminocarbonyl, mono- or di(C_{1-4}alkyl)aminosulfonyl, mono- or di(C_{1-4}alkyl)aminoC_{1-6}alkyl, C_{1-4}alkylcarbonylamino and C_{1-4}alkoxycarbonyl;

Het is a heterocycle being selected from tetrahydrofuranyl, tetrahydrothienyl, dioxanyl, dioxolanyl, pyrrolidinyl, pyrrolidinonyl, furanyl, thienyl, pyrrolyl, thiazolyl, oxazolyl, imidazolyl, isothiazolyl, pyrazolyl, isoxazolyl, oxadiazolyl, thiadiazolyl, piperidinyl, homopiperidinyl, piperazinyl, morpholinyl, pyridyl, pyrazinyl, pyridazinyl, pyrimidinyl, tetrahydroquinolinyl, quinolinyl, isoquinolinyl, benzodioxanyl, benzodioxolyl, indolinyl, indolyl, each of said heterocycle may optionally be substituted with oxo, amino, Ar^1, C_{1-4}alkyl, aminoC_{1-4}alkyl, hydroxyC_{1-6}alkyl, Ar^1C_{1-4}alkyl, mono- or di(C_{1-6}alkyl)aminoC_{1-6}alkyl, mono- or di(C_{1-6}alkyl)amino, or with two C_{1-4}alkyl radicals.

2. A compound according to claim 1 wherein the compound has the formula (I-a-1):



(I-a-1)

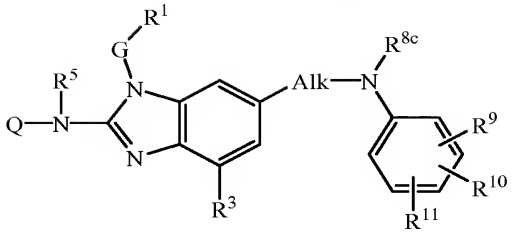
wherein Q, R^5, G and R^1 are as claimed in claim 1; and

Alk is C_{1-6}alkanediyl;

R^{8c} has the same meanings of R^{8a}, as claimed in claim 1, and also may be hydrogen;

R^9, R^{10}, R^{11} independently from one another have the same meanings as the substituents on Ar^3 as claimed in claim 1.

3. A compound according to claim 1 wherein the compound has the formula (I-b-1):



(I-b-1)

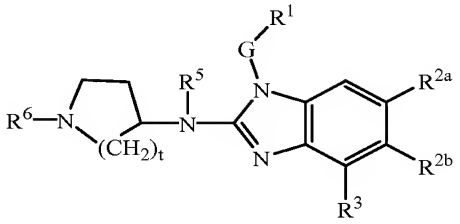
wherein Q, R^5, G and R^1 are as claimed in claim 1; and

Alk is C_{1-6}alkanediyl;

R^{8c} has the same meanings of R^{8a}, as claimed in claim 1, and also may be hydrogen;

R^9, R^{10}, R^{11} independently from one another have the same meanings as the substituents on Ar^3 as claimed in claim 1.

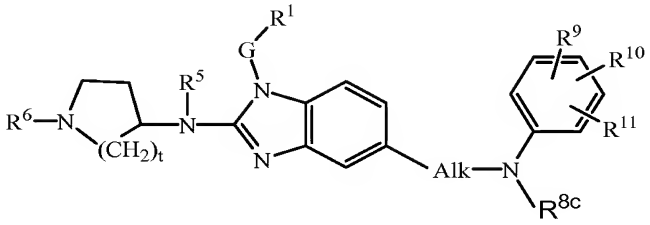
4. A compound according to claim 1 wherein the compound has the formula (I-c):



(I-c)

wherein t, G, R^1, R^{2a}, R^{2b}, R^3, R^5 and R^6 are as claimed in claim 1.

5. A compound according to claim 1 wherein the compound has the formula (I-d-2):



(I-d-2)

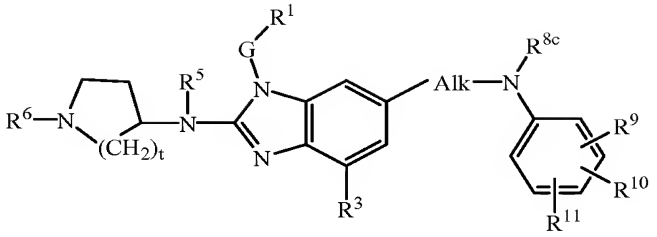
wherein t, R^5, R^6, G and R^1 are as claimed in claim 1; and

Alk is C_{1-6}alkanediyl;

R^{8c} has the same meanings of R^{8a}, as claimed in claim 1, and also may be hydrogen;

R^9, R^{10}, R^{11} independently from one another have the same meanings as the substituents on Ar^3 as claimed in claim 1.

6. A compound according to claim 1 wherein the compound has the formula (I-e-2):



(I-e-2)

wherein t, R^5, R^6, G and R^1 are as claimed in claim 1; and
Alk is C_{1-6}alkanediyl;
R^{8c} has the same meanings of R^{8a}, as claimed in claim 1, and also may be hydrogen;
R^9, R^{10}, R^{11} independently from one another have the same meanings as the substituents on Ar^3 as claimed in claim 1.

7. A compound according to any of claims 4 to 6 wherein t is 2.

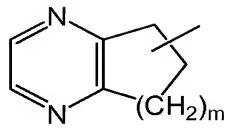
8. A compound according to any of claims 1 - 7, wherein G is C_{1-10}alkanediyl.

9. A compound according to in any of claims 1 - 7, wherein G is methylene.

10. A compound according to any of claims 1 - 9, wherein R^1 is pyridyl optionally substituted with 1 or 2 substituents independently selected from the group consisting of halo, hydroxy, amino, cyano, carboxyl, C_{1-6}alkyl, C_{1-6}alkyloxy, C_{1-6}alkylthio, C_{1-6}alkyloxyC_{1-6}alkyl, Ar^1, Ar^1C_{1-6}alkyl, Ar^1C_{1-6}alkyloxy, hydroxyC_{1-6}alkyl, mono-or di(C_{1-6}alkyl)amino, mono-or di(C_{1-6}alkyl)amino-C_{1-6}alkyl, polyhaloC_{1-6}alkyl, C_{1-6}alkylcarbonylamino, C_{1-6}alkyl-SO_2-NR^{4a}-, Ar^1-SO_2-NR^{4a}-, C_{1-6}alkyloxycarbonyl, -C(=O)-$NR^{4a}R^{4b}$, HO(-CH_2-CH_2-O)$_n$-, halo(-CH_2-CH_2-O)$_n$-, C_{1-6}alkyloxy(-CH_2-CH_2-O)$_n$-, Ar^1C_{1-6}alkyloxy-(-CH_2-CH_2-O)$_n$- and mono-or di(C_{1-6}alkyl)amino(-CH_2-CH_2-O)$_n$-.

11. A compound according to any of claims 1 - 9, wherein R^1 is pyridyl substituted with 1 or 2 substituents independently selected from the group consisting of hydroxy and C_{1-6}alkyl.

12. A compound according to any of claims 1 - 9, wherein R^1 is Ar^1, quinolinyl, benzimidazolyl, a radical of formula



(c-4)

or pyrazinyl; wherein each of the radicals Ar^1, quinolinyl, benzimidazolyl, (c-4), or pyrazinyl may optionally be substituted with the substitutents of said radicals as claimed in claim1.

13. A compound according to any of claims 1 - 9, wherein R^1 is phenyl optionally substituted with one, two or three radicals selected from the group consisting of halo, hydroxy, C_{1-6}alkyl, C_{1-6}alkyloxy; quinolinyl; a radical (c-4) wherein m is 2, optionally substituted with up to two radicals selected from C_{1-6}alkyl; benzimidazolyl optionally substituted with C_{1-6}alkyl; pyrazinyl optionally substituted with up to three radicals selected from C_{1-6}alkyl.

14. A compound according to any of claims 1 - 13, wherein one of R^{2a} and R^{3a} is selected from cyanoC_{1-6}alkyl, cyanoC_{2-6}alkenyl, Ar^3C_{1-6}alkyl, $(Ar^3)(OH)C_{1-6}$alkyl, Het-C_{1-6}alkyl, $N(R^{8a}R^{8b})C_{1-6}$alkyl, Ar^3C_{2-6}alkenyl, Het-C_{2-6}alkenyl, Ar^3aminoC_{1-6}alkyl, Het-aminoC_{1-6}alkyl, Het-C_{1-6}alkylaminoC_{1-6}alkyl, Ar^3thioC_{1-6}alkyl, Het-thioC_{1-6}alkyl, Ar^3sulfonylC_{1-6}alkyl, Het-sulfonylC_{1-6}alkyl, Ar^3aminocarbonyl, Het-aminocarbonyl, $Ar^3(CH_2)_n$aminocarbonyl, Het-$(CH_2)_n$aminocarbonyl, Ar^3carbonylamino, $Ar^3(CH_2)_n$amino; and the other one of R^{2a} and R^{2b} is hydrogen.

15. A compound according to any of claims 1 - 13, wherein one of R^{2a} and R^{3a} is selected from cyanoC_{1-6}alkyl, Ar^3C_{1-6}alkyl, Het-C_{1-6}alkyl, $N(R^{8a}R^{8b})C_{1-6}$alkyl, Ar^3C_{2-6}alkenyl, Ar^3aminoC_{1-6}alkyl, Het-aminoC_{1-6}alkyl, Het-C_{1-6}alkylamino-C_{1-6}alkyl, Ar^3thioC_{1-6}alkyl, Ar^3aminocarbonyl, Het-aminocarbonyl, $Ar^3(CH_2)_n$aminocarbonyl, Het-$(CH_2)_n$aminocarbonyl; and the other one of R^{2a} and R^{2b} is hydrogen.

16. A compound according to any of claims 1 - 13, wherein one of R^{2a} and R^{3a} is selected from $N(R^{8a}R^{8b})C_{1-6}$alkyl, Ar^3aminoC_{1-6}alkyl; and the other one of R^{2a} and R^{2b} is hydrogen.

17. A compound according to any of claims 14 - 16, wherein
in case R^{2a} is hydrogen then R^3 is hydrogen;
in case R^{2b} is hydrogen then R^3 is hydrogen or C_{1-6}alkyl.

18. A compound according to any of claims 1 - 17, wherein R^5 is hydrogen.

19. A compound according to any of claims 1 - 18, wherein Q is R^{6a}, wherein R^{6a} is C_{1-6}alkyl substituted with one or with two substituents each independently selected from the group consisting of trifluoromethyl, $NR^{7a}R^{7b}$, Ar^2, hydroxy, C_{1-4}alkoxy, $Ar^2(CH_2)_n$oxy, hydroxycarbonyl, aminocarbonyl, C_{1-4}alkylcarbonyl, C_{1-4}alkoxycarbonyl, $Ar^2(CH_2)_n$carbonyl, aminocarbonyloxy, C_{1-4}alkylcarbonyl-oxy, Ar^2carbonyloxy, mono- or di(C_{1-4}alkyl)aminocarbonyl, aminosulfonyl, mono- or di(C_{1-4}alkyl)aminosulfonyl or a heterocycle selected from the group consisting of pyrrolidinyl, imidazolyl, piperidinyl, homopiperidinyl, piperazinyl, dioxolanyl, dioxanyl and pyridyl, wherein each of said heterocycle may optionally be substituted with with one or two radicals selected from oxo and C_{1-6}alkyl;

20. A compound according to any of claims 1 - 18, wherein Q is R^{6a}, wherein R^{6a} is C_{1-6}alkyl substituted with Ar^2 or hydroxy, or C_{1-6}alkyl substituted with two hydroxy radicals, or C_{1-6}alkyl substituted with diC_{1-6}alkyl-dioxolanyl, pyrrolidinyl, piperidinyl, piperazinyl, 4-C_{1-6}alkyl-piperazinyl.

21. A compound according to any of claims 1 - 18, wherein Q is pyrrolidinyl substituted with R^6, piperidinyl substituted with R^6 or homopiperidinyl substituted with R^6; wherein R^6 is hydrogen or C_{1-6}alkyl optionally substituted with one or with two substituents, each independently selected from the group consisting of trifluoromethyl, $NR^{7a}R^{7b}$, Ar^2, hydroxy, C_{1-4}alkoxy, $Ar^2(CH_2)_n$oxy, hydroxy-carbonyl, aminocarbonyl, C_{1-4}alkylcarbonyl, C_{1-4}alkoxycarbonyl, $Ar^2(CH_2)_n$carbonyl, aminocarbonyloxy, C_{1-4}alkylcarbonyloxy, Ar^2carbonyloxy, mono- or di(C_{1-4}alkyl)aminocarbonyl, aminosulfonyl, mono- or di(C_{1-4}alkyl)-aminosulfonyl or a heterocycle selected from the group consisting of pyrrolidinyl, imidazolyl, piperidinyl, homopiperidinyl, piperazinyl, dioxolanyl, dioxanyl and pyridyl, wherein each of said heterocycle may optionally be substituted with with one or two radicals selected from oxo and C_{1-6}alkyl.

22. A compound according to any of claims 1 - 18, wherein Q is pyrrolidinyl substituted with R^6, piperidinyl substituted with R^6 or homopiperidinyl substituted with R^6; wherein R^6 is hydrogen or C_{1-6}alkyl optionally substituted with $NR^{7a}R^{7b}$, Ar^2, hydroxy, hydroxycarbonyl, aminocarbonyl, aminosulfonyl or C_{1-6}alkyl

substituted with two hydroxy radicals, or C_{1-6}alkyl substituted with a heterocycle selected from dioxolanyl, pyrrolidinyl, piperidinyl, homopiperidinyl, piperazinyl, wherein each of said heterocycle may optionally be substituted with oxo or with one or two C_{1-6}alkyl radicals.

23. A compound according to any of claims 1 - 18, wherein Q is pyrrolidinyl substituted with R^6, piperidinyl substituted with R^6 or homopiperidinyl substituted with R^6; wherein R^6 is hydrogen or C_{1-6}alkyl substituted with Ar^2 or C_{1-6}alkyl substituted with piperidinyl or with piperazinyl.

24. A compound according to any of claims 21 - 23, wherein Q is piperidinyl substituted with R^6.

25. A compound according to any of claims 1 - 24, wherein R^{8a} is Ar^3, C_{1-6}alkyl, hydroxyC_{1-6}alkyl, C_{1-6}alkoxyC_{1-6}alkyl, cyanoC_{1-6}alkyl, aminoC_{1-6}alkyl, mono-or di(C_{1-6}alkyl)aminoC_{1-6}alkyl, Ar^3C_{1-6}alkyl, Het-C_{1-6}alkyl, aminocarbonyl-C_{1-6}alkyl, carboxyl-C_{1-6}-alkyl; and R^{8b} is Ar^3.

26. A compound according to any of claims 1 - 24, wherein R^{8a} is C_{1-6}alkyl, hydroxyC_{1-6}alkyl, Ar^3C_{1-6}alkyl, Het-C_{1-6}alkyl, aminocarbonyl-C_{1-6}-alkyl; and R^{8b} is C_{1-6}alkyl, hydroxyC_{1-6}alkyl, Ar^3C_{1-6}alkyl, Het-C_{1-6}alkyl.

27. A compound according to any of claims 1 - 26, wherein Ar^3 is phenyl optionally substituted with one, two or three substituents selected from halo, hydroxy, mercapto, amino, cyano, C_{1-6}alkyl, C_{2-6}alkenyl, C_{2-6}alkynyl, Ar^1, hydroxy-C_{1-6}alkyl, CF_3, aminoC_{1-6}alkyl, cyanoC_{1-6}alkyl, aminocarbonyl, C_{1-6}alkyloxy, C_{1-6}alkylthio, Ar^1-oxy, Ar^1-thio, Ar^1-amino, aminosulfonyl, aminocarbonyl-C_{1-6}alkyl, hydroxycarbonyl-C_{1-6}alkyl, hydroxycarbonyl, C_{1-4}alkylcarbonyl, C_{1-4}alkylcarbonylamino or C_{1-4}alkoxycarbonyl.

28. A compound according to any of claims 1 - 27, wherein Ar^3 is phenyl substituted with one, two or three substituents selected from halo, C_{1-6}alkyl or hydroxyC_{1-6}alkyl.

29. A compound as claimed in any one of claims 1 to 28 for use as a medicine.

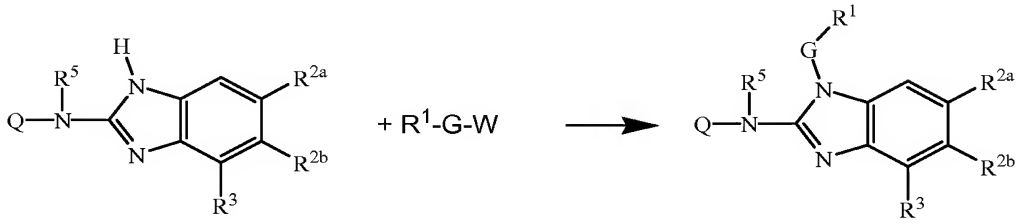
30. A pharmaceutical composition comprising a pharmaceutically acceptable carrier, and as active ingredient a therapeutically effective amount of a compound as claimed in any one of claims 1 to 23.

31. A process for preparing a pharmaceutical composition as claimed in claim 25, said process comprising intimately mixing a pharmaceutically acceptable carrier with a therapeutically effective amount of a compound as claimed in any one of claims 1 to 23.

32. The use of a compound as claimed in any of claims 1 to 23 for the manufacture of a medicament for inhibiting RSV replication.

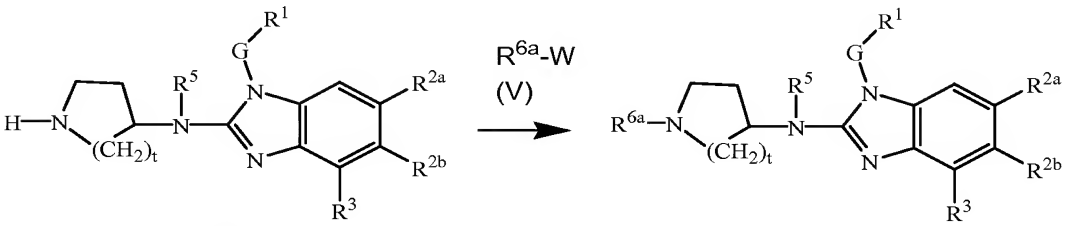
33. A process for preparing a compound as claimed in any of claims 1 to 23, said process comprising

(a) reacting an intermediate of formula (II) with a reagent (III) as in the following reaction scheme:



(II) (III) (I)

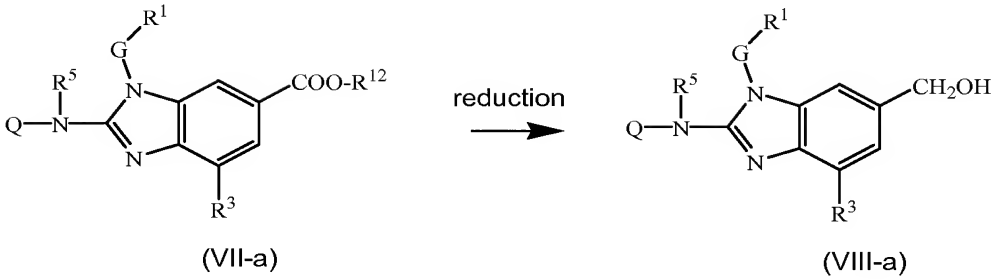
(b) reacting an intermediate of formula (IV) with a reagent (V) thus obtaining a compound of formula (I-c-1) as in the following reaction scheme:

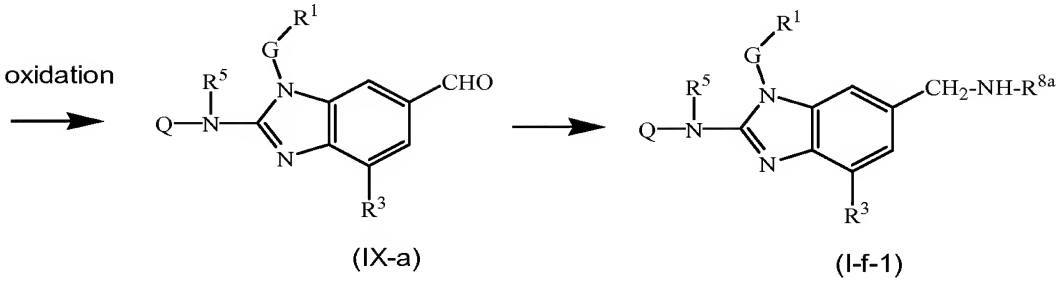


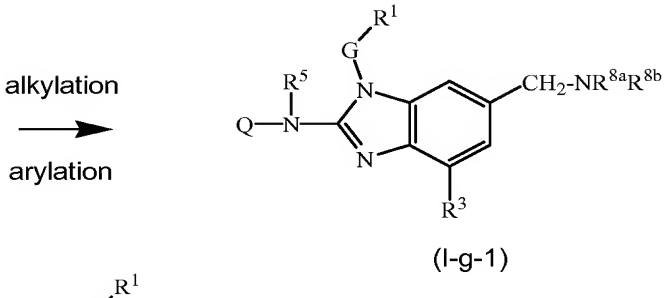
(IV) (I-c-1)

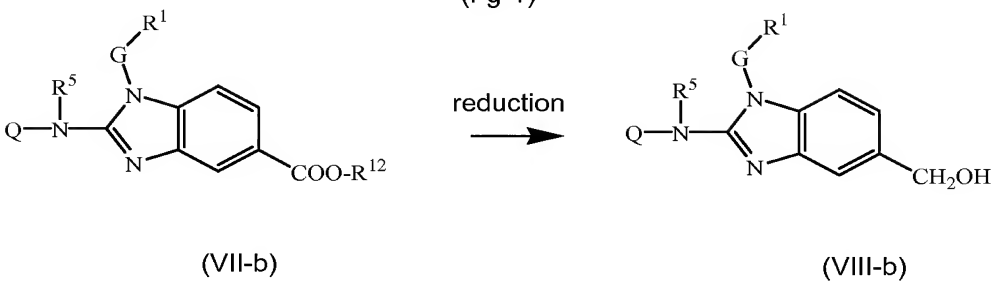
(c) reducing an intermediate (VII-a) or (VII-b) to obtain an intermediate (VIII-a) or (VIII-b) and subsequently oxidizing the alcohol group in (VIII-a) or (VIII-b) with a mild oxidant to obtain an intermediate (IX-a) or (IX-b) and subsequently alkylating (IX-a) or (IX-b) to obtain (I-f-1) or (I-f-2), which is further alkylated to obtain (I-g-1) or (I-g-2) as in the following reaction

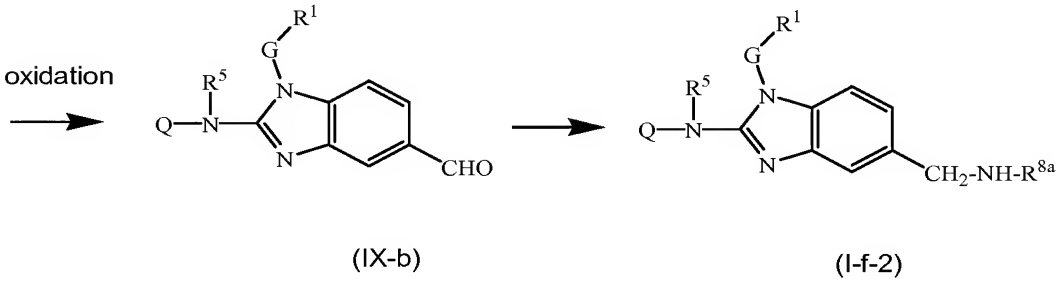
schemes:

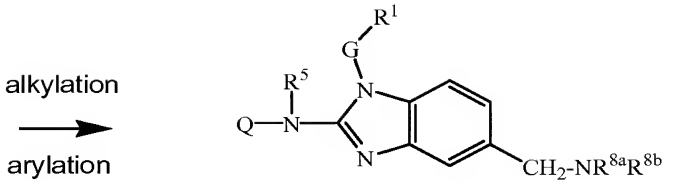

reduction
(VII-a)
(VIII-a)


oxidation
(IX-a)
(I-f-1)


alkylation
arylation
(I-g-1)

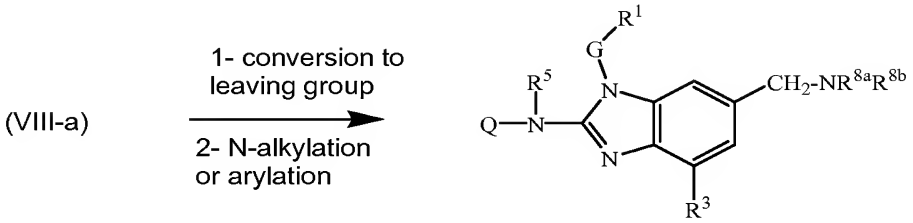

reduction
(VII-b)
(VIII-b)


oxidation
(IX-b)
(I-f-2)

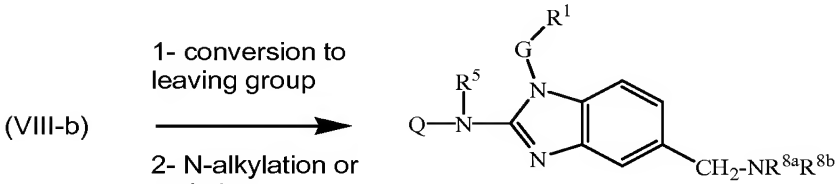


(I-g-2)

(d) converting the alcohol group in (VIII-a) or (VIII-b) to a leaving group and subsequently reacting the thus obtained products with an amine thus obtaining (I-g-1) or (I-g-2)

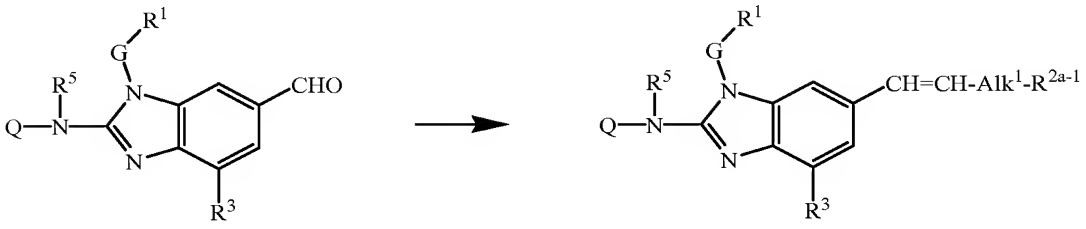


(I-g-1)

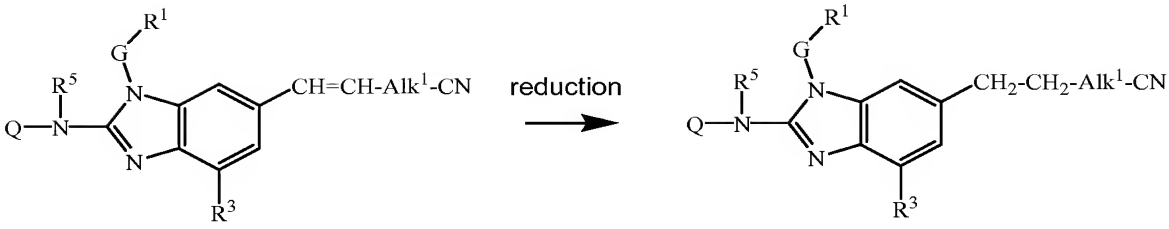


(I-g-2)

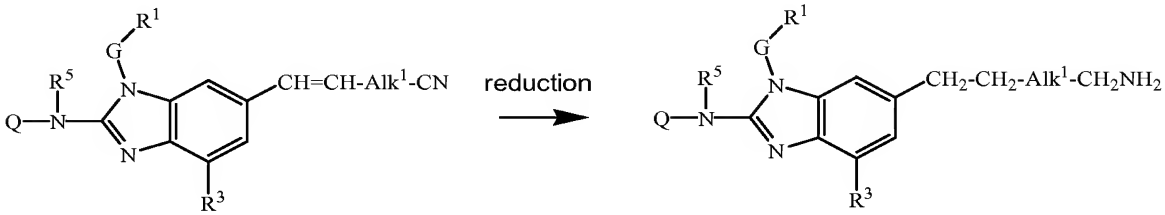
(e) converting an intermediate (IX-a) or (IX-b) to a compound (I-g-1) or (I-g-2) using a Wittig or Wittig-Horner procedure; selectively reducing the double bond in (I-g-1) or (I-g-2) thus obtaining compounds (I-i-1) or (I-i-2); reducing the cyano group in (I-i-1) or (I-i-2) to a methyleneamine group thus obtaining (I-j-1) or (I-j-2); mono- or dialkylating the latter thus obtaining compounds (I-k-1) or (I-k-2); (I-l-1) or (I-l-2):



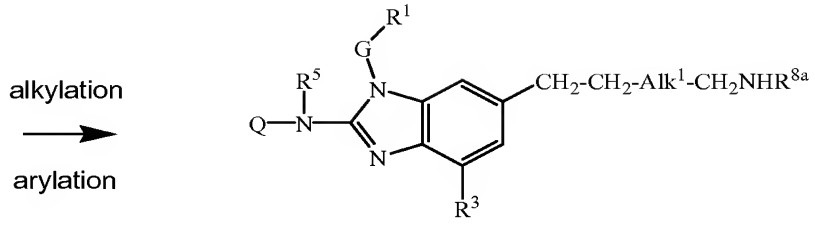
(IX-a) (I-g-1)



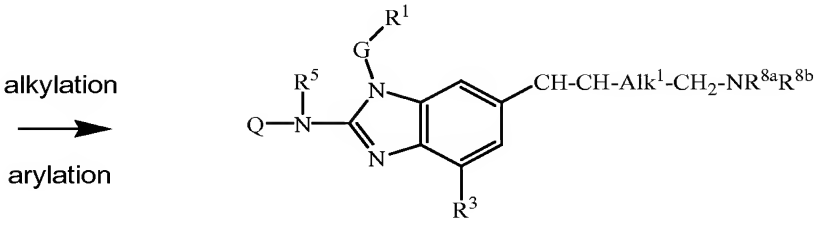
(I-h-1) (I-i-1)



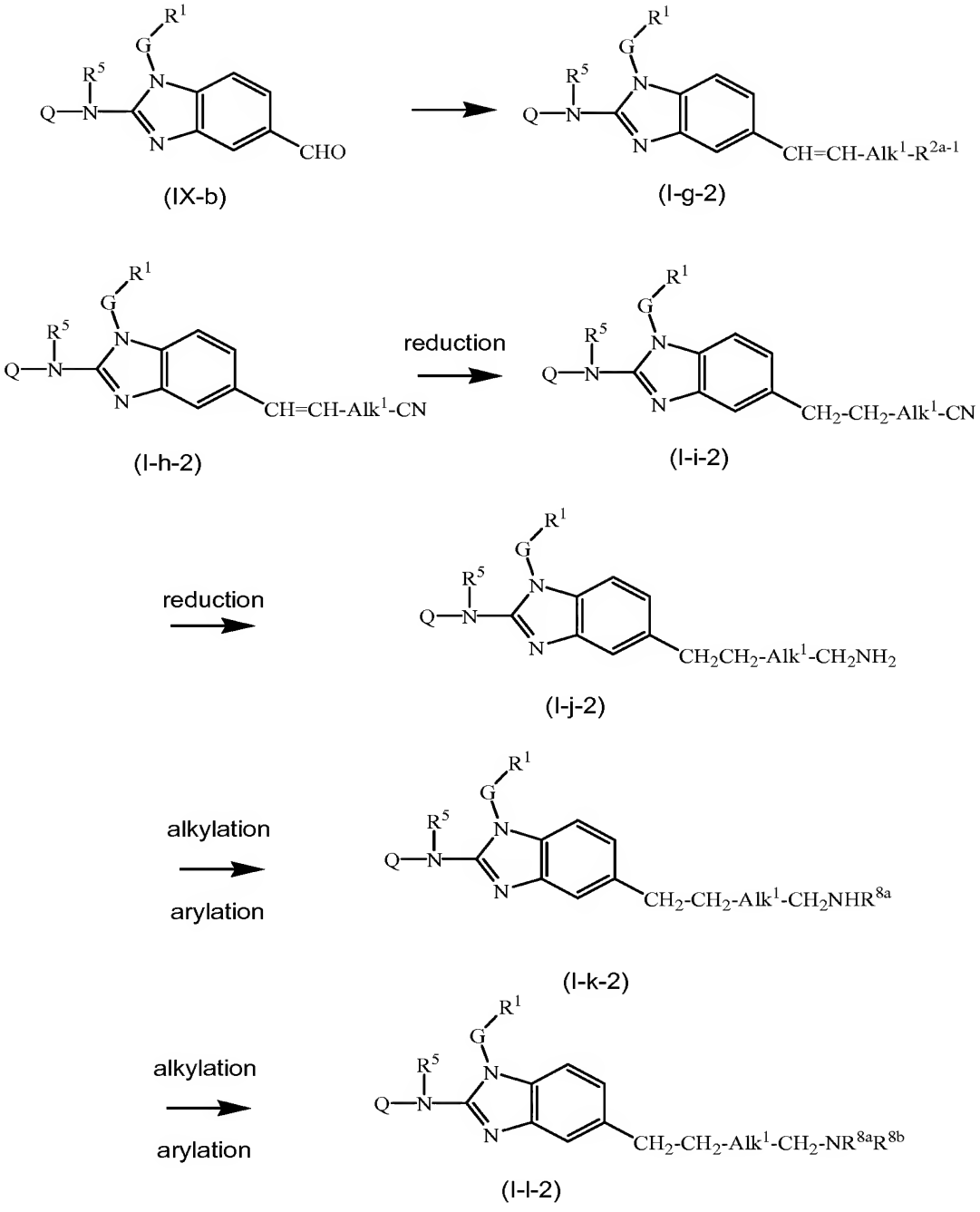
(I-h-1) (I-i-1)



(I-k-1)



(I-l-1)



and optionally converting the thus obtained compounds of formula (I) into their pharmaceutically acceptable base-addition or acid addition salt form by treatment with a suitable base or acid and conversely treating the base-addition or acid addition salt form with an acid or a base to obtain the free form of the compound of formula (I).

34. A compound of formula (VII-a), (VII-b), (VIII-a), (VIII-b), (IX-a), (IX-b), (I-f-1), (I-f-2), (I-g-1) or (I-g-2) said formula being as in claim 33, wherein G, R^1, R^{2a}, R^{2b}, R^3, R^5, R^{8a}, R^{8b}, R^{12} are as claimed in claim 1, and wherein Q is pyrrolidinyl, piperidinyl or homopiperidinyl, substituted on their nitrogen with a radical R^6 which is C_{1-6}alkyl optionally substituted with one or two, substituents each independently selected from the group consisting of trifluoromethyl, C_{3-7}cycloalkyl, Ar^2, hydroxy, C_{1-4}alkoxy, C_{1-4}alkylthio, Ar^2-oxy-, Ar^2-thio-, $Ar^2(CH_2)_n$oxy, $Ar^2(CH_2)_n$thio, hydroxycarbonyl, aminocarbonyl, C_{1-4}alkylcarbonyl, Ar^2carbonyl, C_{1-4}alkoxycarbonyl, $Ar^2(CH_2)_n$carbonyl, aminocarbonyloxy, C_{1-4}alkylcarbonyloxy, Ar^2carbonyloxy, $Ar^2(CH_2)_n$carbonyloxy, C_{1-4}alkoxycarbonyl$(CH_2)_n$oxy, mono- or di(C_{1-4}alkyl)aminocarbonyl, mono- or di(C_{1-4}alkyl)aminocarbonyloxy, aminosulfonyl, mono- or di(C_{1-4}alkyl)aminosulfonyl or a heterocycle selected from the group consisting of pyrrolidinyl, pyrrolyl, dihydropyrrolyl, imidazolyl, triazolyl, piperidinyl, homopiperidinyl, piperazinyl, dioxolanyl, dioxanyl, pyridyl and tetrahydropyridyl, wherein each of said heterocycle may optionally be substituted with one or two substituents selected from oxo or C_{1-6}alkyl; and wherein said R^6 can be represented by R^{6b}, as well as the pharmaceutically acceptable salt forms thereof, and the possible stereoisomeric forms thereof.

35. A compound according to claim 34 wherein R^{6b} is C_{1-6}alkyl optionally substituted with Ar^2, hydroxy, aminocarbonyl, aminosulfonyl, or C_{1-6}alkyl substituted with two hydroxy radicals, or C_{1-6}alkyl substituted with pyrrolidinyl, piperidinyl, piperazinyl, 4-C_{1-6}alkyl-piperazinyl.

36. A compound according to claim 34 wherein R^{6b} is C_{1-6}alkyl.

37. A compound formula (VII-a), (VII-b), (VIII-a), (VIII-b), (IX-a), (IX-b), (I-f-1), (I-f-2), (I-g-1) or (I-g-2) said formula being as in claim 33, wherein G, R^1, R^{2a}, R^{2b}, R^3, R^5, R^{8a}, R^{8b} and R^{12} are as claimed in claim 1 and wherein Q is R^{6b} wherein R^{6b} is as claimed in claim 1.

38. A compound according to claim 37 wherein R^{6b} is C_{1-6}alkyl optionally substituted with Ar^2, hydroxy, aminocarbonyl, aminosulfonyl, or C_{1-6}alkyl substituted with two hydroxy radicals, or C_{1-6}alkyl substituted with pyrrolidinyl, piperidinyl, piperazinyl, 4-C_{1-6}alkyl-piperazinyl.

39. A compound according to claim 37 wherein R^{6b} is C_{1-6}alkyl.